

Radar Aids in Meteorology, by M. Bolyakov, 10 pp.

RUSSIAN, per, Radio, No 1, 1953, pp 17-19.

SIA 59-15996

Sci

Dec 59

Vol 2, No 5

103,779

The application of the (γ, n) nuclear reaction
for the determination of Beryllium in solutions
and in the solid phase of solutions, by I. N.
Pinskii, M. A. Selyshev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol V CXI, (CXLI),
No 5, 1961, pp 1158-1160.

03

But

Nov 1961

217,961

The Use of the γ -Quanta Produced as a Result of
the Interaction of α -Particles with Fluorine
and Boron Mucic for the Determination of These
Elements in Concentrates, by I. N. Fiskein,
N. A. Belyakov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, (CXLI),
No 4, 1961 pp 981-.

CH

Sci

Nov 62

217,950

Use of α -Radiation for Determining Some Elements
in Solutions and the Solid Phase of a Suspension,
by I. N. Flaksin, M. A. Belyakov, et al, 5 pp.

RUSSIAN, per, Radiokhim, Vol IV, No 5, 1962,
pp 581-586.

CB

Sci -
Jul 64

262,759

Dispersivity of the Mist Formed by Surface Condensation
of Vapor, by A. G. Amelin, M. I. Belyakov. 6 pp.

RUSSIAN, per. Kolloidnyi Zhur, Vol XXIV, No 4,
1962, pp 374-381.

OB

Sci

Apr 63

233,702

Deposition of Particles on Objects From Surrounding Streams, by A. G. Amelin, M. I. V Belyakov, 11 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 4, Jul/Aug 1956, pp 385-394.

Consultants Bureau

Sci - Physics
Jun 1957

48,376

Regulation of the Degree of Dispersion of
Liquid Aerosols Obtained by the Condensation
Method, by A. G. Amelin, M. I. Belyakov,
5 pp.

RUSSIAN, per, Kolloid Zhur, Vol XVII, No 1,
Jan-Feb 1955, pp 10-17. CIA D 151334

24,450

Consultants Bureau

Scientific - Chemistry

Jun 55 CTS/DEX

also, FND

XX-44

94
Power Turbine Blade of Gas Turbine Engines:
A Method of Design and Experimental Testing,
by M. P. Belyakov,
RUSSIAN, per, Avtomobil'naya Promyshlennost,
No 2, 1963, pp 17-20.
ACSI J-1548
ID 2204000767

M. P. Belyakov
Sci-Engg Conversion
Feb 67

319,069

3
Military Significance of Weather Control,
by M. V. Beltyukov, 23 pp.
RUSSIAN, M. V. Beltyukov, Moscow, 1963,
pp 186-189.
JPRS 26461

USSR-MMI
Sci - Man: Sci & Astron
Dec 64

269,000

V. P. PETROV, A. A. SOCHIVKO, "ARTIFICIAL
SATELLITES OF THE EARTH AND WEATHER"
BY M. V. BELYAKOV, 9 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA,
NO 8, JUL 1962, PP 54-56.

JPRS 16348

SCI - GEOPHYS

DEC 62

217,174

Weather Service in the USA, by M. V. Belyakov.

for
RUSSIAN, Met 1 (114, No 2, Feb 1939, pp 129, 130.

W3 Air Weather Service, HX2,
A-2, Technical Research Files
n /246

Scientific - Geophysics

14,976

(DC-2800/5)

Keep Eyes Open in the Compartments, by N. Belyakov,
4 pp.

RUSSIAN, np, Krasnaya Zvezda, 26 Jan 1961, p 3.

JPRS 8389

USSR

ML1

Jun 61

155,771

Belyakov, N. N. and Sherentsis, A. N.
DER BLITZÜBERSPANNUNGSSCHUTZ VON ÜBER-
TRACUNGSLEITUNGEN IN MODERNEN NETZEN
(The Protection of Transmission Lines against Light-
ning Overvoltage in Modern Systems). 19p.
Order from TIB \$2.95

Trans. in German of Elektricheskvo (USSR) 1960,
no. 11, p. 33-41.

DESCRIPTORS: *Transmission Lines, *Lightning,
arrestors, Voltage.

(Engineering--Electrical, TT, v. 10, no. 8)

63-27542

I. Belyakov, N. N.
II. Sherentsis, A. N.
III. Technische Informations-
bibliothek, Hannover
(West Germany)

1247658

Office of Technical Services

Investigation of Over-Voltages Due to Arcing
Earth-Faults in 6-10 kV Systems With Insulated
Neutral, by N. N. Balyakov, 12 pp.

RUSSIAN, par, Elektrichestvo, No 5, 1957,
pp 31-36.

PP

Sci - Electron

Nov 59

100,838

Converting Existing Power Transmission Lines to
Operate At Higher Voltage, by V. V. Burgsdorf,
H. W. Belyakov.

11.1.60
RUSSIAN, per, Elektrichestvo, No 2, 1959, pp. 1-5.

FDD/Transportation Communications,
and Electric Power in the USSR,
No 19.

USSR
Econ
Aug '59

94, 307

S-5390

(NY-2350).

Apparatus for Spraying Therapeutic Solutions in
the Treatment of Burn Patients, by S. N. Babkin,
P. D. Belyakov, M. N. Trusov, A. G. Nesterenko,
3 pp.

RUSSIAN, per, Khirurgiya, No 7, 1959, pp 138-139.

JPRS-L-1006-N

Sci - Med - Surgery
Oct 59

98,847

Effect of Melting Practice Upon Properties of
Stainless Steel, by R. S. Belyakov.

RUSSIAN, bk, Priimenenie Vekovaya v Metallurgii,
Moscow, 1958, pp 35-38.

Henry Bratcher 4363
\$5.90

Sci - Eng

Ayr 59

84,293

21A-9049

(NY-4341)

On a Simplified Method of Linearization in the
Theory of Nonlinear Oscillations, by R. V.
Belyakov, 12 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved NYO, SSSR
Radiotekh, Vol II, No 1, Jan/Feb 1959.

JPRS 5679

Sci

Jan 61

136,122

Investigation of Λ -Hyperon and K^0 -Meson Production in
 π^-p Interactions at 7-8 GeV
By V. A. Belyakov, Wang Yung-Ch'ang pp. 9

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV,
No 2, 1963, pp. 431 - 443

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 2

Sci

Aug 63

344,56.7

10 090

Fr-1

V. A. BELYAKOV, L. N. IVANOVA, L. G. KOZLOVA,
K. D. TOLSTOV

Experiments with 600 NIKFI "P" emulsion layers

Expériences avec les couches à 600 en émulsion NIKFI "P"

Zhur. Nauch. i Priklad. fot. Kinematografii, 2, 325-329 (1957)

CEA-tr-R-739. French

E u r a t o m

Experiments Made With 600-Å Layers of Bkfi
"R" Emulsion, by V. A. Belyakov, L. N. Ivancva,
L. G. Koslova, K. D. Tolstov, 3 10 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotog i Kinetostog,
Vol. II, No 5, 1957, pp 325-329.

CIA/FDD XX-684
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Sep 59

USIB INTERNAL USE ONLY

98,051

Inelastic Interaction of 7-Bev Negative Pions With
Nucleons, by V. A. Belyakov, Wang Shu-Fen, V. V.
Glagolev, et al, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 4 (10), 1960, pp 937-947.

AIP
Sov Phys - JETP
Vol XII, No 4

Sci

158, 424

Jun 61

The Momentum Distribution of Particles in a Dilute
Fermi Gas, by V. A. Belyakov, 2 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL, No 4,
1961, pp 1210-1212.

AIP
Sov Phys - JETP
Vol XIII, No 4

169,507

Sci

Sep 61

The Relation Between the Speed of Nuclear Emissions
and the Temperature Within the Range of 2-300°K, by
V. A. Helyakov, I. G. Kozlova, V. A. Sviridov, K. D.
Tolstov, 4 pp.

RUSSIAN, per, Zhur Mouch i Prik Fotograf i
Kinematograf, Vol IV, No 5, 1959,
pp 427-429.

DSIR M. 2022
CIA/FDD XX-913

NOT RELEASABLE TO FOREIGN NATIONALS

132, 332

Sci . Phys

Nov 60

USIB INTERNAL USE ONLY

SOME ADDITIONAL CONTRIBUTIONS TO THE ~~XXXX~~ CLASS-
IFICATION OF EPIDEMIC DISEASES, BY V. D. BELYAKOV.

RUSSIAN, PER, ZHUR MIKROBIOL, EPIDEMIOLOG I
IMMUNOBIOL, VOL XXXIII, NO 5, 1962, PP 126-129.
9090900

USDA TR V-1784

SCI - MED
AUG 62

208,181

The Method of Epidemiological Investigation,
by I. I. Rogozin, V. D. Belyakov, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol Immunobiol,
Vol XXXI, No 6, 1961, pp 3-6.

PP

165,561

Sci

May 61.

Two Concepts in Epidemiology, by
V. D. Belyakov, 7 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXXI, No 12, 1960, pp 3-9.

PP

Sci

May 62

195,147

Results of Study of the Side-Reactions and Immunological Effectiveness of Systems of Comprehensive Immunization against Some Infections, by V. D. Belyakov, I. A. Bobrovskiy, N. A. Gavrilov, I. A. Gorelikov, Ye. V. Yeronov, V. P. Kalugin, V. Ye. Korostelev, P. I. Kramer, G. I. Labezov, V. T. Mikhaylovskiy, A. Ya. Piralov, I. I. Rogozin, L. V. Serebryakov and others

RUSSIAN, mo per, Voenno Med Zhur, No 10, Moscow, Oct 1960, pp 40-44

143,573

US JPRS 7961

Sci
mar 61

(NY-5641)

Development of Methods of Emergency
Prophylaxis (Experimental Data and Further
Perspectives), by I. I. Rogozin, V. D.
Belyakov, A. A. Il'chenko, 28 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR,
Vol XV, No 11, 1960, pp 10-25.

JPRS 7869

Sci - Med

142,596

Mar 61

(FDD 28175)

9. Immunological Effectiveness of Vaccination
Against Sonne Dysentery, by V. D. Belyakov, R. A. Kh.
Yafayev, 2 pp.

RUSSIAN, no par, Zhur Mikrobiol, Epidemiol i Im-
unobiol, Vol XVII, No 2, Moscow, Feb 1956, p 109.

CIA/FDD U-88635

Sci - Medicine, immunology
Oct 56

39,564

(FDD 27961)

On the Problem of Determining the Protective
Characteristics of Immunization Serum, by V. D.
Balyakov, 9 pp.

RUSSIAN, no per, Zhur Mikrobiol. Epidemiol i
Immunobiol., Vol XXVI, No 3, Moscow, Mar 1956,
pp 69-73.

39,654

CIA/FDD U-8711

Sci - Medicine, immunology
Oct 56

Experience in Giving Combined Inoculations
With Chemical and Live Vaccines, by A. Kh.
Arslanova, V. D. Belyakov, B. I. Berger,
A. S. Vasil'yev, N. A. Gavrilov, L. I. Gei'-
man, V. P. Kalugin, V. Ye. Korostelev, I. I.
Kramer, V. T. Mikhaylovskiy, I. I. Rogozin,
L. V. Serebryakov

RUSSIAN, no per, Voenno Med Zhur, No 1,
Moscow, Jan 1960, pp 78-80

US JPRS 2641-N

118,054

Sci
Jun 60

S-5370

(NY-2937).

The Effectiveness of Hygienic Lavage as a Method
of Disinfecting the Skin Surface, by V. D.
Belyakov, K. G. Ivanov, A. A. Il'chenko, 4 pp.

RUSSIAN, per, Voenno-Med Zhur, No 5, 1959, pp 73-75.

JPRS-L-1038-N

Sci - Med - Bacteriology
Nov 59

100,564

(NY-151)

Experimental Grounding of Special Prophylaxis,
by I. I. Regozin, V. D. Belyakov, A. A. Il'chenko

RUSSIAN, per, Voenno Med Zhur, No 2, 1960.

JPRS 2925

Sci - Med

Oct 60

129,704

The Effectiveness^N of Combined Immunization Against
Intestinal Infections and Q Fever, by V. D. Belyakov,
A. A. Il'chenko, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXIX, No 11, 1958, pp 29-33.

Pergamon Inst

Sci - Med
Jul 59

91,708

Heterocyclic Polyesters. Communication 7.
Polyesters of p-Benzenedicarboxic and cis- and
trans-1,4-Cyclohexanedicarboxylic Acids, by
V. V. Korshak, S. V. Vinogradova, V. K. Bolyskov,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 8, 1957, pp 1000-1001.

Consultants Bureau

Sci. - Chem

May 59

87,176

Hetero-Chain Polyesters. Note 6, Polyesters of 3.3'-
and 4.4'-methylene-dibenzolic, and 4.4'-carbonyl-
dibenzolic Acids, by V. V. Korshak, S. V. Vinogradova,
V. M. Belyakov, 7 pp.

RUSSIAN, per, Iz Ak Nauk, Otdel Khim Nauk, No 6,
1957, pp 998-999.

SLA/R-2667

Sci
Apr 59

84,451

The Penetration of Hydrogen and Deut-rium
through a Nickel Membrane at 250-600°C, by
Yu. I. Belyakov, N. I Yonov, 5pp.

RUSSIAN, per, Zhur Tekh Fiz; Vol XXXI, No 2,
1961, pp. 210.

AIP
Sov Phys-Tech Phys
Vol VI, No 2

165, 217

Sci

Aug 61

Properties of π^0 Mesons Produced with Strange Particles
in π^-p and π^-C Interactions
By V. A. Belyakov, Wang Yung-ch'ang, pp. 5

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV,
No 5, 1963, pp. 1474 - 1480

Amer Inst of Phys
Sov Phys JETP
Vol XVII, No 5

240-868

Sci

Oct 63

Thermionic Emission of Nickel in the Presence of
Haloids, by A. I. Agishev, Yu. I. Belyakov, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XIX, No 12, 1959,
pp 1480-1483.

Amer Inst of Phys
Sov-Phys *zhur*
Vol IV, No 12

Sci - Phys
Jul 60

120,924

Investigation of Desorption of Hydrogen and
Deuterium From Palladium With a Pulsed Mass
Spectrometer, by Yu. N. Belyakov, N. I. Ionov,
6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 2, 1960,
pp 216-222.

AIP
Sov Phys - Tech Phys
Vol V, No 2

Sci
Sep 60

127,634

Passage of Positive Lithium Ions Through Thin
Powdered Aluminum Layers, by B. B. Belyakova,
M. A. Mittsev, 1 p.

RUSSIAN, rpt, 13 Nov 1956.

AF 1452252

Sci - Phys
19 Jun 61

Geohydrochemical Characteristics as Indicators
of Petroleum, by E. E. Belyakova, 17pp
RUSSIAN, per, Sovetskaya geologiya No 1, 1956, pp 321-336
GIA 11-64-1879

E. E. Belyakova

Sci - 88⁺
June 67

329,431

Migration of Elements in Underground and Surface
Waters of the Upper Kairakty District Central
Kazakhstan, by E. E. Balyakova, 13 pp.

RUSSIAN, per, Geokhimiya, No 2, 1958, 134-143.

The Geochemical Society

Sci - Geophys

Feb 59

81,873

Artesian Fresh Water Wells in the Stalingrad
Fields, by. Ya. S. Eventov, V. D. Il'in, G. M.
Belyakova, .

RUSSIAN, no per, Neft Khoz, Vol XXXII, No 12, 1954,
pp 49-51.

Tech & Com Tr

Scientific - Chemistry
JUN 56 CTB

36,162

2135 Spruce St
Philadelphia 3, Pa

Gamma-Radiation as a Disinfecting Agent for Bacteria
Infected with Mold Spores, by L. A. Belyakova,
3 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 5,
1960, pp 762-765.

AIBS

Sci
Jul 61

157,553

Adsorption of Various Substances on Radioactive
Samples of Barium Sulfate, by L. D. Belyakova,
V. V. Gromov, 9 pp.

RUSSIAN, per, Radiokhim, Vol IV, No 4, 1962,
pp 410-420.

CB

Sci
Apr 64

255,024

Adsorption and Chemisorption of Methanol by
Silica Gels of Various Degrees of Surface
Hydration, by L. D. Belyakova, A. V. Kiselev,
6 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 7,
1959, pp 1534-1543.

Cleaver-Rume. Press

Available Br 5 Library

Sci

May 60

116,828

Adsorption of Nonpolar Molecules with Different
Electron Shell Structures on Adsorbents of Various
Types. Communication 1. Adsorption of Benzene
and n-Hexane on Barium Sulfate, by L. D. Belyakova
A. V. Kiselev, 5 pp.

RUSSIAN, per. Iz Ak Nauk, Otdel Khim Nauk, No 6,
1962, pp 969-973.

CS

So1

233,745

May 63

Reply to the Article by V. F. Kiselev and K. G. Krasil'nikov: "The 'Absolute' Adsorptive Properties of Silica and Silica Surfaces," by L. D. Belinskaya, G. M. Delight, A. V. Kiselev, G. G. Martik, A. G. Shcherbakova, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 11, 1959, pp 2624-2628.

Cleaver-Hume Press

Sci

123,652

Aug 60

Adsorption of Nonpolar Molecules with Various
Electron Shell Structures on Different Types
of Adsorbents. Communication 2. Adsorption
of Argon and Nitrogen on Barium Sulfate, by,
L.D. Belyakova and A.V. Kiselev, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk
No 7, 1962, pp. 1185-1189.

CB

Sci.

340, 959

May 63

Effect of the Dehydration of the Surface of Silica
Gel on the Adsorption of Vapors of Benzene and
Hexane, by L. D. Balyakova, A. V. Kiselev, 4 pp.

RUSSIAN, per, Dokl. Ak Nauk SSSR, Vol CIII, No 1,
1958, pp 298-301.

Consultants Bureau

Sci - Chem

May 59

87,037

On the Caloric Properties of Water at Pressures up
to 500^{kg}/cm² and Temperatures up to 300°C, by
A. M. Sirota, P. E. Beljakova, 6 pp.

RUSSIAN, per, Teploenergetika, Vol VI, No 10,
1959, pp 67-70. 9093136

MDP 8-138

Sci

Apr 60

Vol III, No 3

113,669

The Thrombocyte Level in Prolonged Treatment
of Hypertension With Potassium Thiocyanate, by
S. V. Belyakova.

RUSSIAN, per, Klin Med, Vol XXX, No 2, 1952,
pp 76, 77.

Res Info Sv R.719

Sci - Medicine
Jan 1956/CTS No 77

30,521

53 Nassau St., New York 5, N.Y.

Röntgenographic Study of Titanium Dioxide Reduction,
by Ye. Belyakova, A. Komav, V. Mikhaylov, 6 pp.

Full tr

RUSSIAN, per, Metallurg, No 4/5, 1939, pp 23-25.

CIA D 542638,

AFIC P-TS-8916/III

Sci - Min/Metals
Dec 1956 CIB/dex

41,850

**HYDROCHEMICAL METHOD OF PROSPECTING FOR ORE
DEPOSITS, BY YE. YE. PLYUSOVA, A. A. REZNIN, ET AL., 351 PP.**

**RUSSIAN, EK, GIDROKHIMICHESKIY METOD POISKOV
PREDNYKH NEFTENOSHBENNY Y ARIZENTOV I POLUMETALLOV
OBLASTYAKH, MOSCOW, 1962, PP 3-267.**

JPRS 19102

SCI - EARTH SCI

MAY 63

229,691

Daily Course of Chlorophyll Content in Tobacco Leaves, by
Z. Belyakova.

RUSSIAN, per. Sbornik Nauchno Issledovatel'skikh Rabot

V.N.I.T.I.M., No 153, 1963, pp 6-193

CSIRO/No 6920

Z BELYAKOVA

Sci -

Aug 67

335.060

Changes in Chlorophyll and Nitrogenous Substances of
Different Colour Tobacco Leaves in the Periods of
Ripening and Curing., by A.G. Petrenko, Z.P.
Belyakova.

RUSSIAN, per, Zhurn. Nauchn.-Issled. Sabot. Vses. Nauch.
-Issled. Inst. Tabaka i Mukhorki, No. 152, 1961,
pp 131-140
CHN/116

Z. P. BELYAKOVA

Oct -
July 1967

334-651

Polynucleararomatics in Organic Synthesis. XVII.
Acylation of Benzene with the Silicanehydrides of
Acetic, Mono-, Di- and Trichloroacetic and β -
Bromopropionic Acids, by Yu. K. Yur'ev, Z. V. Belya
kova, V. P. Volkov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 9, 19
1958, pp 2372-2376.

CB

Sol - Chem
Oct 59

100,076

The Synthesis of Some Organochlorosilanes, by
Z. V. Belyakova, S. A. Golubtsov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 10,
1961, pp 3178-3181.

CB

Sci
Sep 62

211,750

Tetraacyloxysilanes in Organic Synthesis XXI.
Preparation of Acyloxytrichlorosilanes From Acids of
an Aromatic Nature, by Yu. K. Yur'yev, Z. V.
Belyakova, V. P. Volkov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1463-1469.

Consultants Bureau

Sci

Jul 60

120,439

Tetracycloxysilanes in Organic Synthesis, XXVI.
Relative Activity of Tetracycloxysilanes and
Aryloxytrichlorosilanes in the Reaction of Acylation
of Benzene and Thiophene, by Yu. K. Yur'ev,
E. V. Belyakova, V. P. Volkov, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 12,
1959, pp 3873-3879.

CB

Sci

Nov 60

133,204

The Production of Organosilicon Compounds Containing
a B-Glyanocetyl Group, by Z.V. Belyakova, S.A. Golubtsov
T.M. Yakusheva, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 6,
1962, pp 1997-2002.

CB

Sci

May 63

233,009

Tetraacyloxysilanes in Organic Synthesis. XXIV.
Reaction of Tetraacyloxysilanes With
Organomagnesium and Organocadmium Compounds,
by Yu. K. Yur'yev, Z. V. Belyakova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9,
1959, pp 2960-2963.

CB

Sci

129,292

Sep 60

Tetraacyloxysilanes in Organic Synthesis. XVI.
Benzoyloxytrichlorosilane and Reactivity of
Benzoyloxy Group, by Yul K. Yur'ev, Z. V. Belyakova
6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7,
1958, pp 1755-1760.

Consultants Bur

Sci - Chem
Sep 59

96,850

Acylhydroxysilanes in the Synthesis of Keto Acids of
the Aromatic Series, by Yu. K. Yuryev, G. B. Elyakov,
Z. M. Belyakova, 4 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXIV, No 9,
Sep 1954, pp 1568-1571. CIA C 42159.

Consultants Bureau

Sci - Chemistry

35,166

Jun 1956/Dex

Tetraacyloxysilanes in Organic Synthesis. I. The relative effect of catalysts in the acylation of benzene and thiophene with tetraacyloxysilanes, by Yu. K. Yuryev, Z. V. Belyukova, N. S. Zefirov, 7 pp.

RUSSIAN, ~~pp. 12~~, Zhur Obshch Khim, Vol XXVII, No 12, 1957
pp 3264-3270.

Consultants Bureau

Sci - Chem

Mar 59

82,199

Tetraacyloxysilanes in Organic Syntheses - Part 25.
Acyloxytrichlorosilanes of the Organic Acids of the
Aliphatic Series, by Yu. K. Yur'yev, Z. V. Belyakova,
V. P. Volkov, 9 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXVIII, (91),
No 11, 1959, pp 3652-3657.

ATIC MCL-576/III

Sci + Chem

Oct 60

128,134

Tetraacyloxysilanes in Organic Synthesis. XIII.
Synthesis of N, N-Diethylamides and N-Arylamides
of Acids with the Aid of Silicoanhydrides of
Saturated Monobasic Organic Acids, Yu. E. Yur'yev,
Z. V. Bolyakova, 1 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1,
1958, pp 3-6.

Consultants Bureau

Sci - Chem

Apr 59

84,169

The Chemistry of Selenophene. III. Acyloxysilanes From
Dicarboxylic Acids and Their Monoethyl Esters in the
Synthesis of Keto Acids of the Selenophene Series, by
Yu. K. Yuryev, G. B. Elyakov, Z. V. Belyakova, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 8,
1956, pp 2353-2356.

Consultants Bureau

Sci - Chem

Dec 57

56,547

Acylloxysilanes, by Yu. K. Yur'yev, Z. V. Belyakova.
11 pp.

RUSSIAN, per, Uspekhi Khim, No 7, 1966, pp 809-832.

Cleaver-Hume Press

Sci

May 61

152,331

Tetraacyloxysilanes in Organic Synthesis XX.
Synthesis of β -Diketones by Acylation of Malonic
and Acetoacetic Esters With Tetraacyloxysilanes,
by Yu. K. Yur'yev, Z. V. Belyakova, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1458-1462.

Consultants Bureau

Sci

Jul 60

120,438

Triacyloxyboranes and Tetraacetoxygermanium in the
Acylation Reactions of Benzene and Thiophene, by Yu. K.
Yur'yev, Z. V. Belyakova, P. V. Kostetskiy, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,
pp 415-419.

CB

Sci

Apr 61

153,587

TT-65-63524

Field 6C

Belyakova, Z. **Y.**
THE DAILY COURSE OF CHLOROPHYLL CONTENT IN
TOBACCO LEAVES (Sutochnaya Dinamika Soderzhaniya
Khlorofilla v Listyakh Tabaka). Tr. by It. J. Zatorski.
1963, 9p (foreign text included) refs. CSIRO-Trans-6920.
Order from CISTI, SLA, or ETC: HC\$1.10, MF\$0.50
as TT-65-63524

Trans. of Vsesoyuznyi Nauchno-Issledovatel'skii
Institut Tabaka i Makhorki. Sbornik Nauchno-
Issledovatel'skikh Rabot (USSR) v153 p193-6 1963.

1. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Stabilization of Excitation Conditions in the
Column of the Arc, by I. B. Belyakov-Bodin,
S. L. Mandel'shtam, 10 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol 5, No 2/3, 1941, pp 229-234.

Sci Trans Center RT-3244

Sci - Physics

32,057

AFC 2700

Sci Trans Lib 5/2/71

Kinetics of Gas Evolution in [Consumable Electrode]
Vacuum Arc Melting, by L. N. Belyanchik et al.

RUSSIAN, per, Izvest VUZ Chern Met, No 9, 1961,
pp 79-86.

HB 5438

Sol-Min/Met
Jan 63

220,001

An Investigation of the Diffusion Processes of
Iron and Chromium in the Oxides $\text{-Al}_2\text{O}_3$,
 $\text{-Cr}_2\text{O}_3$, NiCr_2O_4 and NiAl_2O_4 , by D. V. Ignatov,
I. N. Belokurova, I. N. Belyanin,

RUSSIAN, bk, Metallurgiya i Metallovedenie, 1958,
pp 256-264.

ABC AP Tr-448

Sci - Min/Met
27 Oct 60

130,798

Experimental Investigation of Friction and Heat
Transfer during Gas Flow in a Tube, by N. M.
Belyanin, 10 pp.

RUSSIAN, per, Zhurnal Prikladnoy Mekhaniki i
Tekhnicheskoy Fiziki, No 4, 1964.

F10036767

FTD-HT-66-261

N. M. Belyanin

Sci-Physics
Dec 67

346,086

(TID 32692) ,

NY-1336

Indexes of Growth, by N. M. Belyanin,

RUSSIAN, (no par), Yeni Svyazi, No. 10, Moscow,
October 1957, pp 41-42.

OK TID 32692

*CIA

USSR

Eco; Communications

Sci; Electronics

On the Practice of Operating KB-5 Type Boiler
Furnaces Equipped With Poking Devices Aboard
the Ship Pravda, by S. Belyanin, 6 pp,
UNCLASSIFIED

RUSSIAN, per, Morskoy i Rechnoy Flot, No 9,
1954, pp 12-17, Moscow.

Navy Tr 1129/ONI 1295

Scientific - Engineering

22, 232

Microstructure of Surface Layer Formed on Steel
Hard Faced by Electrosparking; by V. A. Polysin.

RUSSTAN, per, Metallovedenie i Obrabotka Metallov;
No 1, 1958, pp 55-57.

Henry Bratcher *Tr 4127*
\$2.40

Sci - Min/Met

Jun 58

66,147

Stereochemistry of Acetylene Synthesis. II.
Absorption Spectra and Steric Structures of
the Geometric Isomers of 4-Acetyl-1,3-Dimethyl-
4-Piperidinol, by V. B. Belyanin,
B. V. Unkovskiy, 5 pp.
RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII,
No 8, 1963, pp 2534-2539.
CB

Sci
Aug 64

263,793

Stereochemistry of Acetylene Synthesis. III.
Steric Structures of the Geometric Isomers of
4-Ethynyl-1,2,5-Trimethyl-4-Piperidinol and
Its Derivatives, by B. V. Unkovskiy, V. B. Balyanin,
6 pp.
RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII,
No 8, 1963, pp 2540-2547.
CB

Sci
Aug 64

~~263,794~~
263,794

Multiplet Splitting of the Ground Term of the
Holmium Atom, by V. B. Belyanin. UNCLASSIFIED

RUSSIAN, per, Optika i Spektroskopiya, Vol V,
No 3, 1958, pp 236-238.

Navv 2248/MRL 702

Sci - Physics
Aug 59

95.434

Method of Phase Self - Alignment of Frequency,
by Yu. P. Belyanin.

RUSSIAN,

FTD-TT-64-352

Sci
Dec 64

270,301

Some Characteristics of the Population Dynamics
of Certain Types of Atlantic Herring, by G. V.
Nikol'skiy, T. N. Belyanina.

RUSSIAN, per, Zhur Obshch Biolog, Vol XX, No 3,
1959, pp 161-173.

DSIR LLU RTS 1547

Sci - Biol

128,836

Oct 60

Zeta Al_2O_3 Is Identical With Gamma Al_2O_3 , by
D. Belyankin, 3 pp.

GERMAN, per, Zentralblatt für Mineralogie,
Geologie und Paläontologie, Section A, No 12,
1933, pp 300-302.

SLA 60-14315

Sci

OTS, Vol IV, No 3

Sep 60

129,394